

## INTERNATIONAL SEARCH REPORT

10 JUN 2003

Internat

10/539416

Application No  
PCT/IT 02/00773

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C23C16/46 C30B25/12 C30B25/10 C30B31/12 H05B6/02  
F27B14/06 H01L21/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C23C C30B H05B F27B H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02 38839 A (AIXTRON AG ;KAEPELER JOHANNES (DE); WISCHMEYER FRANK (DE); BERGE) 16 May 2002 (2002-05-16) the whole document	1-3,7, 14-17, 25,26 3,4, 9-11,14, 16,18,19
Y	US 5 792 257 A (JANZEN ERIK ET AL) 11 August 1998 (1998-08-11) cited in the application column 4, line 9 - line 43	4,5
Y	US 4 794 217 A (LI ZHI JIAN ET AL) 27 December 1988 (1988-12-27) column 7, line 7 -column 8, line 36; figures 5-7	18
Y	---	3,5, 9-11,14, 16,20
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 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*Y\* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

1 August 2003

Date of mailing of the International search report

07/08/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 02 38838 A (AIXTRON AG ;KAEPPeler JOHANNES (DE); WISCHMEYER FRANK (DE); BERGE) 16 May 2002 (2002-05-16) figure 2 -----	19,20
A	US 5 695 567 A (NILSSON ROGER ET AL) 9 December 1997 (1997-12-09) cited in the application column 6, line 45 - line 65 -----	1-26
A	GB 1 458 222 A (ELECTRICITY COUNCIL) 8 December 1976 (1976-12-08) figure 1 -----	1-26

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## Information on patent family members

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